CLAIMS

1. In a condenser (10) having a header tank (14) on one side with a receiver tank (22) attached beside return header tank (14), said receiver (22) also having an end closure (42) that is attached to tank (22) concurrently a high temperature braze process that forms the entire condenser (10), a desiccant cartridge assembly (24) capable of being installed within said receiver tank (22) prior to said condenser braze operation, comprising,

a tube (26) formed of a material capable of withstanding the braze process, and sized to be insertable axially within receiver tank (22) with a close radial clearance,

a desiccant material (28) contained with tube (26) and exposed to refrigerant within said receiver tank (22), and,

a locating and retention member (36) formed of a material capable of withstanding the braze process, and engaged between tube (26) and the inside of receiver tank (22) so as to maintain said tube (26) radially centered and axially retained within receiver tank (22),

whereby the desiccant cartridge assembly (24) may be installed within receiver tank (22) before end closure (42) is attached during the high temperature braze process.

2. A condenser (10) according to Claim 1, further characterized in that said locating and retention member (36) is a clip formed of a braze compatible material that brazes to the outside of tube (26) and to the inside of receiver tank (22) during the braze process.

3. A condenser (10) according to Claim 1, further characterized in that said tube (26) has a lower end closed by a filter plug (30) formed of a material capable of withstanding the braze process, said filter plug (30) having a porosity sufficiently small to retain said desiccant material (28) and sufficiently large to admit refrigerant, said filter plug (30) being retained by a screen (32) formed of a material comparable to said tube (26).